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RAW SEQUENCE LISTING PATENT APPLICATION US/09/460,216

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INPUT SET: S34345.raw

This Raw Listing contains the General Information Section and up to the first 5 page: TERED

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1
                                       SEQUENCE LISTING
 2
           General Information:
     (1)
 3
 4
          (i) APPLICANTS: Progenics Pharmaceuticals, Inc.
 5
 7
         (ii) TITLE OF INVENTION: A Method For Preventing HIV-1
     Infection of CD4+ Cells
 8
 9
        (iii) NUMBER OF SEQUENCES: 27
10
11
         (iv) CORRESPONDENCE ADDRESS:
12
               (A) ADDRESSEE: Cooper & Dunham LLP
13
               (B) STREET: 1185 Avenue of the Americas
14
15
               (C) CITY: New York
               (D) STATE: New York
16
17
               (E) COUNTRY: USA
               (F) ZIP: 10036
18
19
20
          (v) COMPUTER READABLE FORM:
               (A) MEDIUM TYPE: Floppy disk
21
22
               (B) COMPUTER: IBM PC compatible
               (C) OPERATING SYSTEM: PC-DOS/MS-DOS
23
24
               (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
25
         (vi) CURRENT APPLICATION DATA:
26
27
               (A) APPLICATION NUMBER: Not Yet Known
28
               (B) FILING DATE: Herewith
               (C) CLASSIFICATION:
29
30
31
       (viii) ATTORNEY/AGENT INFORMATION:
32
               (A) NAME: White, John P.
               (B) REGISTRATION NUMBER: 28,678
33
               (C) REFERENCE/DOCKET NUMBER: 50875-F-PCT/JPW/AKC
34
35
         (ix) TELECOMMUNICATION INFORMATION:
36
37
               (A) TELEPHONE: 212-278-0400
38
               (B) TELEFAX: 212-391-0525
39
     (2) INFORMATION FOR SEQ ID NO:1:
40
41
42
          (i) SEQUENCE CHARACTERISTICS:
43
               (A) LENGTH: 38 nucleotides
44
               (B) TYPE: nucleic acid
45
               (C) STRANDEDNESS: single
46
               (D) TOPOLOGY: linear
```

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47				
48	(ii)	MOLECULE TYPE: oligonucleotide	•	
49				
50	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:1:		
51 52 53	CAAGGCTA	ACT TCCCTGATTG GCAGAACTAC ACACCAGG	38	
54	(2) INFO	DRMATION FOR SEQ ID NO:2:		
55 56	/÷\	SEQUENCE CHARACTERISTICS:		
57	(- /	(A) LENGTH: 25 nucleotides		
58		(B) TYPE: nucleic acid		
59		(C) STRANDEDNESS: single		
60		(D) TOPOLOGY: linear		
61		(b) Toronodi. Timear		
62	(ii)	MOLECULE TYPE: oligonucleotide		
63	(11)	Modecold IIId. Oligonacicociae		
64	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:2:		
65	(111)	DIQUINCE DEBONITION. DEQ 15 NO.2.		
66	AGCAAGCC	CGA GTCCTGCGTC GAGAG	25	
67	носимосс	ON DICCIDENTE CACAC	23	
68	(2) INFO	DRMATION FOR SEQ ID NO:3:		
69	(2) 1111	MARION TON BEG ID NO.3.		
70	(i)	SEQUENCE CHARACTERISTICS:		
71	(-/	(A) LENGTH: 23 nucleotides		
72		(B) TYPE: nucleic acid		
73		(C) STRANDEDNESS: single		
74		(D) TOPOLOGY: linear		
75		(b) Torozour. Irribar		
76	(ii)	MOLECULE TYPE: oligonucleotide		
77	(/			
78	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:3:		
79	(/	DIZULIUI DIDUNILI IIINI DIZ ID NO.U.		
80	GGGACTTT	TCC GCTGGGGACT TTC	23	
81	333			
82	(2) INFO	ORMATION FOR SEQ ID NO:4:		
83	(2, 25.2			
84	(i)	SEQUENCE CHARACTERISTICS:		
85	(-/	(A) LENGTH: 33 nucleotides		
86		(B) TYPE: nucleic acid		
87		(C) STRANDEDNESS: single		
88		(D) TOPOLOGY: linear		
89		(-)		
90	(ii)	MOLECULE TYPE: oligonucleotide		
91	\ - -,			
92	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO:4:		
93	(,			
94	CCTGTTCG	GG CGCCACTGCT AGAGATTTTC CAC	33	
95				
96	(2) INFO	RMATION FOR SEQ ID NO:5:		
97	,			
98	(i)	SEQUENCE CHARACTERISTICS:		
99	,	(A) LENGTH: 60 amino acids		

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	INPUT SET: \$34345.raw
100	(B) TYPE: amino acid
101	(C) STRANDEDNESS: Not Relevant
102	(D) TOPOLOGY: Not Relevant
103	
104	(ii) MOLECULE TYPE: protein
105	(12, 101111111111111111111111111111111111
106	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
107	(AI) BEGGEREE BESCRIFTION. BEG ID NO.3.
	Due Gue Gue Dhe ble Mare Tle ble bur Due You Due ble ble vie Tle Yea
108	Pro Cys Cys Phe Ala Tyr Ile Ala Arg Pro Leu Pro Arg Ala His Ile Lys
109	1 5 10 15
110	
111	
112	Glu Tyr Phe Tyr Thr Ser Gly Lys Cys Ser Asn Pro Ala Val Val Phe Val
113	20 25 30
114	•
115	
116	Thr Arg Lys Asn Arg Gln Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg
117	35 40 45 50
118	
119	
120	Glu Tyr Ile Asn Ser Leu Glu Met Ser
121	55 60
122	33
123	
124	(a) Typopymatov dop dpc Tp vo c
125	(2) INFORMATION FOR SEQ ID NO:6:
126	
127	(i) SEQUENCE CHARACTERISTICS:
128	(A) LENGTH: 36 nucleotides
129	(B) TYPE: nucleic acid
130	(C) STRANDEDNESS: single
131	(D) TOPOLOGY: linear
132	
133	(ii) MOLECULE TYPE: oligonucleotide
134	
135	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
136	
137	AAGCTTGGAG AACCAGCGGT TACCATGGAG GGGATC 36
138	
139	(2) INFORMATION FOR SEQ ID NO:7:
140	· · · · · · · · · · · · · · · · · · ·
141	(i) SEQUENCE CHARACTERISTICS:
142	(A) LENGTH: 30 nucleotides
143	(B) TYPE: nucleic acid
144	(C) STRANDEDNESS: single
145	(C) STRANDEDNESS: Single (D) TOPOLOGY: linear
	(D) IOPODOGI: IIIIEGI
146	(ii) MOLEGULE MADE plinomial outil
147	(ii) MOLECULE TYPE: oligonucleotide
148	
149	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
150	
151	GTCTGAGTCT GAGTCAAGCT TGGAGAACCA 30
152	

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		INPUT SET: S34345.r
153	(2) INFORMATION FOR SEQ ID NO:8:	•
154 155	(i) SEQUENCE CHARACTERISTICS:	
156	(A) LENGTH: 41 nucleotides	
157	(B) TYPE: nucleic acid	
158	(C) STRANDEDNESS: single	
159	(D) TOPOLOGY: linear	
160	(b) Toronoor. Ilmour	
161	(ii) MOLECULE TYPE: oligonucleotide	
162	(,	
163	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
164	•	
165	CTCGAGCATC TGTGTTAGCT GGAGTGAAAA CTTGAAGACT C	41
166		
167	(2) INFORMATION FOR SEQ ID NO:9:	
168		
169	(i) SEQUENCE CHARACTERISTICS:	
170	(A) LENGTH: 30 nucleotides	
171	(B) TYPE: nucleic acid	
172	(C) STRANDEDNESS: single	
173	(D) TOPOLOGY: linear	
174	(11)	
175	(ii) MOLECULE TYPE: oligonucleotide	
176	/ ·/ \	•
177	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
178	CHORGA CHOR CA CHOCKNOCA COA MONORCHOR	2.0
179 180	GTCTGAGTCT GAGTCCTCGA GCATCTGTGT	30
181	(2) INFORMATION FOR SEQ ID NO:10:	
182	(2) INFORMATION FOR BEQ ID NO. 10:	•
183	(i) SEQUENCE CHARACTERISTICS:	
184	(A) LENGTH: 32 nucleotides	
185	(B) TYPE: nucleic acid	
186	(C) STRANDEDNESS: single	
187	(D) TOPOLOGY: linear	
188	(-,	
189	(ii) MOLECULE TYPE: oligonucleotide	
190		
191	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:	
192		
193	AAGCTTCAGA GAGAAGCCGG GATGGAAACT CC	32
194		
195	(2) INFORMATION FOR SEQ ID NO:11:	•
196		
197	(i) SEQUENCE CHARACTERISTICS:	
198	(A) LENGTH: 30 nucleotides	
199	(B) TYPE: nucleic acid	
200	(C) STRANDEDNESS: single	
201	(D) TOPOLOGY: linear	
202	(11) 2007 7007 7 7007	
203	(ii) MOLECULE TYPE: oligonucleotide	
204	() GROVENOE DECORTRATON CRO TO NO 11	
205	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:	

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206		
207	GTCTGAGTCT GAGTCAAGCT TCAGAGAGAA	30
208	(0) TWOODWETTON TOT GO TO 10	
209	(2) INFORMATION FOR SEQ ID NO:12:	
210	(') (70)	
211	(i) SEQUENCE CHARACTERISTICS:	
212	(A) LENGTH: 32 nucleotides	
213	(B) TYPE: nucleic acid	
214	(C) STRANDEDNESS: single	
215	(D) TOPOLOGY: linear	
216	(22) MOLDOW D. MUDD. (21) many (2) make (2)	
217	(ii) MOLECULE TYPE: oligonucleotide	
218	(wi) GEOMENGE PERGETERTON GEO. TO NO. 40	
219	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:	
220	CMCC2 CCMC2	2.0
221	CTCGAGCTGA GTCAGAACCC AGCAGAGAGT TC	32
222	(2) THEODMARTON FOR ORD TO NO 12	
223 224	(2) INFORMATION FOR SEQ ID NO:13:	
224	(-) GEOLENGE CHARACHERICA	
225	(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 30 nucleotides	
227	(B) TYPE: nucleic acid	
228	(C) STRANDEDNESS: single	
229	(D) TOPOLOGY: linear	
230	(ii) MOI ECUIE MADE, alimanual astida	
231 232	(ii) MOLECULE TYPE: oligonucleotide	
232	(wi) GEOMENGE DESCRIPTION, GEO. ID NO.12.	
233	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:	
234	GTCTGAGTCT GAGTCCTCGA GCTGAGTCAG	30
236	GICIGAGICI GAGICCICGA GCIGAGICAG	30
237	(2) INFORMATION FOR SEQ ID NO:14:	
238	(2) INFORMATION FOR SEQ ID NO:14:	
239	(i) SEQUENCE CHARACTERISTICS:	
240	(A) LENGTH: 32 nucleotides	
241	(B) TYPE: nucleic acid	
242	(C) STRANDEDNESS: single	
243	(D) TOPOLOGY: linear	
244	(b) Toronoor: Timear	
245	(ii) MOLECULE TYPE: oligonucleotide	
246	(11)	
247	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:	
248	(iii) bigoing saboniii 110111 big 15 1101111	
249	AAGCTTCAGT ACATCCACAA CATGCTGTCC AC	32
250		
251	(2) INFORMATION FOR SEQ ID NO:15:	
252	···	
253	(i) SEQUENCE CHARACTERISTICS:	
254	(A) LENGTH: 30 nucleotides	
255	(B) TYPE: nucleic acid	
256	(C) STRANDEDNESS: single	
257	(D) TOPOLOGY: linear	
258		

SEQUENCE VERIFICATION REPORT PATENT APPLICATION US/09/460,216

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Original Text

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Wrong application Serial Number

(A) APPLICATION NUMBER: Not Yet Known